

AMENDMENTS TO THE SPECIFICATION:

Please add the sequence listing filed herewith.

Please replace paragraph [0055] with the following amended paragraph:

[0055]

Referring to Fig. 1B, SA3CL^{Pro} was cleaved within a cleavage site {RS (PPQTSITS AVLQ; SGFRKMAFP SGKV)} (SEQ ID NO: 33) of the linker between GFP and GUS, but mutant SA3CL^{Pro} (C145A) was not cleaved. Further, it was found that fluorescent substance GFP had a nature that its fluorescence intensity would become remarkably intensified by cleavage. Referring to Fig. 2, it was shown that the increase of concentration of SA3CL^{Pro} intensified GFP fluorescence intensity which showed the amount of GFP-RS-GUS cleaved. From this, it was found that as SA3CL^{Pro} activity was proportional to GFP fluorescence intensity, the inhibitory effect of a candidate drug capable of inhibiting the activity of a bioactive protein could be measured by fluorescence intensities.